SASOLWAX LC 100

Technical data sheet

Description

In Sasol's continuous strive to improve the Fischer-Tropsch wax process to reduce the carbon footprint, Sasol has developed a further improved GTL-based Fischer-Tropsch wax with lower carbon emissions vs Sasol's class-leading grades. SASOLWAX LC 100 offers superior performance while achieving a 35 % reduction in Product Carbon Footprint (PCF), thanks to Sasol Chemicals' innovative production process. With SASOLWAX LC 100, packaging manufacturers can produce more high-quality boxes in less time with fewer raw materials while significantly reducing the PCF of their products – without the need or investments in new equipment. Sasol's model for calculating PCFs for its wax value chain has undergone a critical third-party review and complies with ISO 14040 & ISO 14044, ISO 14067 compliant with the TfS PCF Guideline*, an international standard that outlines the requirements and guidelines for quantifying the carbon footprint of products throughout their life cycle.

Applications

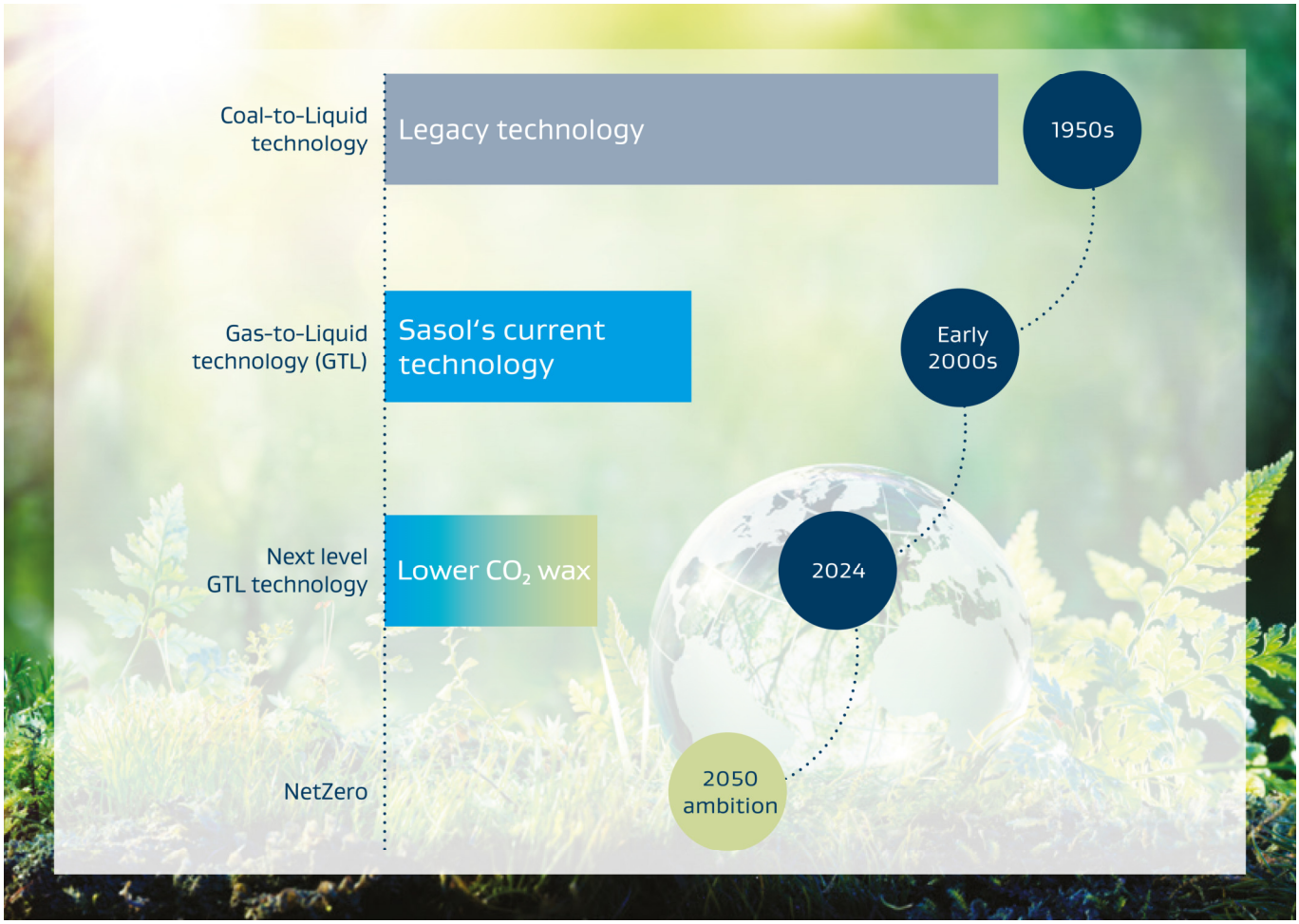
- Hot melt adhesives
- Can coatings
- Inks
- Powder coatings
- Wood coatings
- Architectural coatings

Characteristic values

SASOLWAX LC 100	Value	Unit
Color	> +15	Saybolt
Congealing point	96-100	°C
Drop melting point	112	°C
Penetration at 25°C	1 max.	1/10 mm
Penetration at 65°C	20 max.	1/10 mm
Viscosity at 135°C	6-10	cP
Delivery form	Micro pastilles	-

*except data quality rating

CO_2 footprint – cradle to gate



Further information

Data on material safety, transport classes, toxicology, biodegradability and regulatory compliances can be obtained from the safety data sheet (SDS) and regulatory information sheet (RIS). Specification data as well as information on packaging can be obtained from the corresponding product information.

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Sasol Chemicals offers a wide range of products and formulations for the inks, paints, coatings and adhesives market, such as fatty and oxo alcohols, glycol ethers, acetates, ketones, alcohols, polyethylene glycols, nonionic and anionic emulsifiers, wetting additives, paraffins, GTL Fischer-Tropsch waxes, and acrylic monomers.

CONTACT US **www.chemicals.sasol.com**

Sasol Chemicals
Inks, Paints, Coatings and Adhesives

Source reference: Sasol